

10

FIG. 1

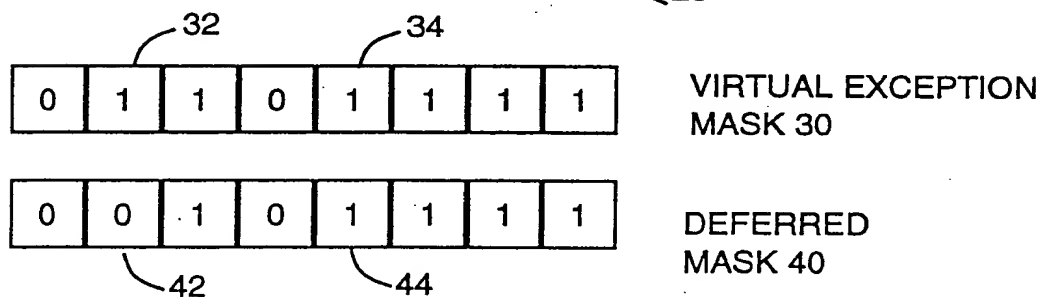
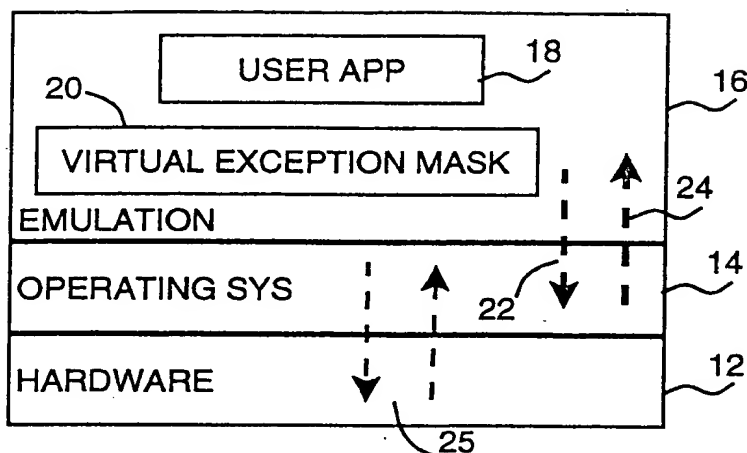


FIG. 2

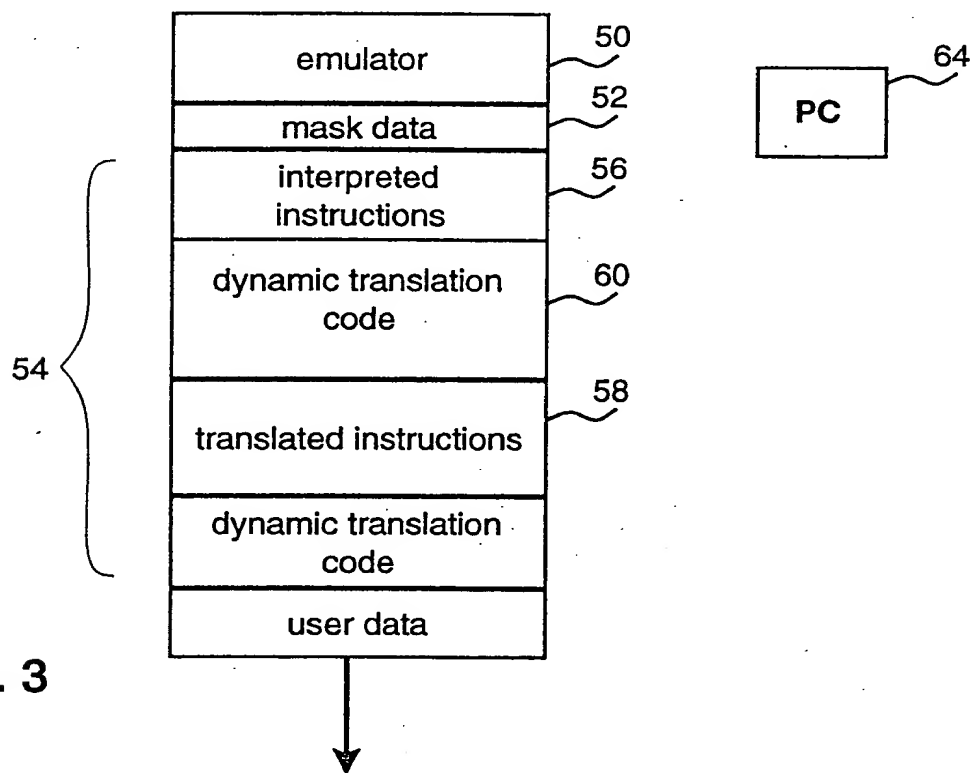


FIG. 3

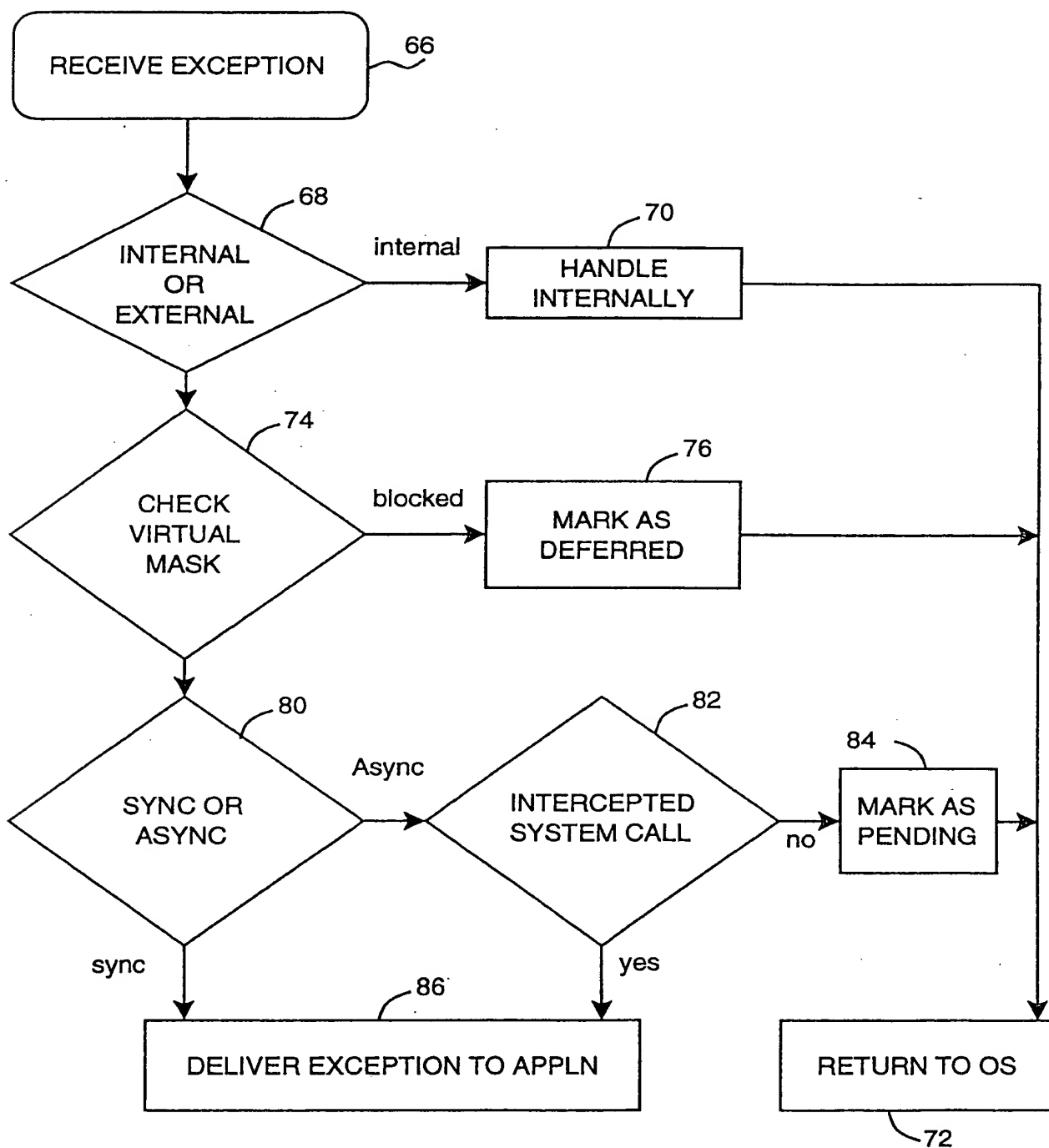


FIG. 4

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graph TD
    88[INTERCEPT USER APP SYSTEM CALL] --> 90{MODIFY MASK?}
    90 -- NO --> 92[DELIVER CALL]
    90 --> 94[UPDATE VIRTUAL EXCEPT MASK]
    94 --> 96{DEFERRED UNBLOCKED?}
    96 -- YES --> 98[DELIVER UNBLOCKED DEFERRED EXCEPTION]
    96 --> 100[RETURN]
    98 --> 100

```

FIG. 5